

"One Water One Watershed" Plan – Breakthroughs in Collaboration and Sustainability

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Setting





- Santa Ana River Watershed
 - Largest coastal stream system in Southern California
 - Covers over 2650 square miles in four counties
 - Urbanizing home to over 6.0 million people
 - Population projected to increase





Projected Water Shortfall

Santa Ana River Watershed Water Resources Projections

Surface Water

Yr 2010: 77,200 AFY Yr 2030: 92,000 AFY

Ground Water

Yr 2010: 986,200 AFY Yr 2030: 1,172,500 AFY

Recycled Water

Yr 2010: 211,700 AFY Yr 2030: 303,300 AFY

Additional Conservation

Yr 2010: 99,700 AFY Yr 2030: 164,400 AFY

Imported Water

Yr 2010: 708,200 AFY Yr 2030: 704,800 AFY

Total Water Demands

Yr 2010: 1,996,400 AFY Yr 2030: 2,550,800 AFY

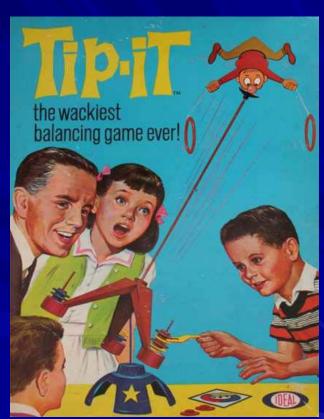
> Projected Water Supply Shortfall Year 2030 113,800 AFY





Water Challenges for the Future?

- Delta imported water supply vs Local supply and demand reduction
- Local revenue vs Federal & State funding
- Ecosystem restoration vs minimal regulatory compliance







OWOW Vision

A sustainable Santa Ana River Watershed is drought-proofed, salt balanced, and supports economic and environmental vitality in the year 2030





OWOW Guiding Principles for Sustainability

See the Watershed as a whole system from the 30,000 foot level.

Collaborate across boundaries.



Not only solving problems, but creating a new desirable future.





OWOW Approach

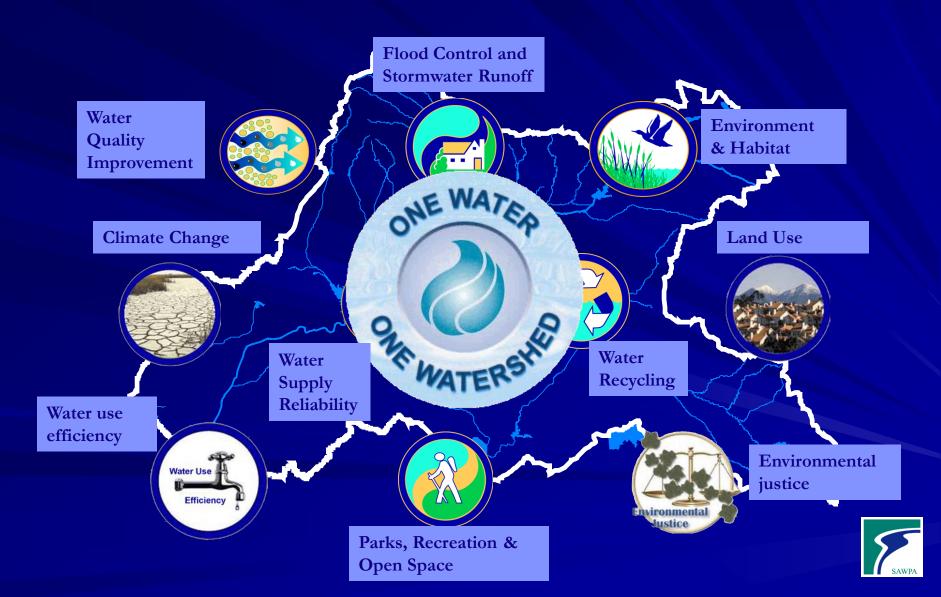
- Prioritizes Watershed Scale Problem Solving
- Capitalizes on existing excellent expertise
- Engender a collaborative "big tent" approach to solving problems
- Each dollar is leveraged
- Interregional multi-benefit







OWOW - Integration of the Water Pillars





Components of Ideal Project







OWOW Plan

Integrated Regional





On May 2, 2011 announced as one of the Top 25 programs in the Innovations in American Government representing the best in creative problem solving of local, state, and federal municipalities around the country.

- by SAWPA Nov. 2010
- Template for statewide water resource planning







Funding for OWOW Plan 2.0

- In Nov. 2009 DWR selected SAWPA as regional lead for the Santa Ana River Region and Watershed
- Proposition 84 Integrated Regional Water Management Program Grant under 1st Round Implementation Funding
- SAWPA successful in securing DWR Prop 84 Planning Grant and U.S. Bureau of Reclamation Basin Studies funding for OWOW Plan 2.0







Next Steps - OWOW 2.0 Plan

- Develop system-wide solutions to watershed problems
- Expand work in DACs
- Expand partnerships with government agencies and Tribes
- Implement OWOW plan



